



Photo: Hatim B. Oweida/MPD

■ HRH Prince Saud bin Naif bin Abdulaziz receives a souvenir from Saudi Aramco president and CEO Khalid A. Al-Falih during the prince's recent visit to company facilities and offices in Dhahran.

### Cover Story

- ▶ **More than two decades after his first visit to Saudi Aramco facilities,** the Governor of the Eastern Province said he was impressed by the capable young employees he met while touring facilities and offices.
- ▶ **The prince expressed his gratitude to the company** for its efforts and contribution to the prosperity and the development of the Kingdom.
- ▶ **Saudi Aramco's technology and the company's achievements in the field** were front and center during a tour of company facilities, including stops at OSPAS, the UPDC and other key areas.

See story on page 5

### Saudi Aramco by the Numbers

80 MILLION

is the number of man hours worked on the Manifa project without a lost time injury, an achievement due in large part to the implementation of best-in-class technologies in infrastructure, drilling and production activities.



### Training for Fire

For the first time, Ras Tanura Refinery employs the use of real fire to test the refinery's responsiveness in a major emergency drill conducted at Ju'aymah Advanced Fire Training Center.

... page 2

### Lifesaving Efforts Honored by Scouts

Nine-year-old Joseph Hall is being recognized by the Boy Scouts for helping save the life of a drowning toddler last summer while he and his family were visiting a friend's house.

... page 12



## Stay Safe

Quit smoking



## Coming Events

## 4th International Exhibition &amp; Conference on Higher Education (IECHE):

The IECHE runs through April 19 at the Riyadh International Convention and Exhibition Center. This year's theme is "Universities and Social Responsibilities."

About 500 colleges and higher education organizations from 39 countries are participating, as well as 45 public and private universities, colleges and other establishments from the Kingdom.

**ChemIndix 2013:** Deadline for abstract submissions for the 9th International Chemistry in Industry Conference and Exhibition (ChemIndix 2013) is April 30. This year's theme is "Energy Transformation: Feasibility to Sustainability."

The event is scheduled Nov. 2-6 at the Gulf Hotel in Manama, Bahrain. Visit <http://www.chemindix.org/> for more information about Conference Registration and call for abstracts.

**Facebook:** Chemindix 2013.

**Twitter:** @Chemindix 2013.

**MEDW:** The 14th Middle East Downstream Week (MEDW) — defining strategic and commercial objectives for the Middle East refining industry — will be held in Abu Dhabi from May 12-15.

For more information, visit <http://www.wraconferences.com/event/middle-east-downstream-week> or email [d.nadji@theenergyexchange.co.uk](mailto:d.nadji@theenergyexchange.co.uk).



Photos: Ali Al-Ahsaei/MPD

■ Above, a Saudi Aramco firefighter gains control of the blazing flames during Ras Tanura Refinery's major emergency drill conducted at Ju'aymah recently. At right, a group of firefighters responds to the drill scenario.



## RT Refinery tests emergency readiness using real fire

**JU'AYMAH** — Ras Tanura Refinery (RTR), in collaboration with other Saudi Aramco organizations, recently conducted its first quarter major emergency drill tabletop at Ju'aymah Advanced Fire Training Center.

The major emergency tabletop scenario assumed a two-phase flow leak from the high-pressure reactor vessel outlet bottom flange at the Hydro-cracker Unit.

In the mock emergency, the leak led to liquid accumulation in the surrounding area and a vapor cloud that ignited into flames shortly after an outside operator reported the leak.

The scenario also assumed there were seven missing personnel who needed to be accounted for and rescued.

The tabletop was the first of its kind conducted by RTR using real fire, capitalizing on the specially designed multipurpose training facilities.

RTR general manager Ali Al-Hazmi, who attended the tabletop drill, said, "Conducting similar tabletops with such a unique approach significantly enhances our readiness, God forbid, in facing any real emergency situations."

Incident manager on site and RTR operations manager

Uthman Al-Ghamdi expressed his appreciation to the organizing departments. "The event setup provided an excellent opportunity for learning and preparations for all participants," he said.

RTR safety team leader and event organizer Ammar A. Zaa-tari indicated the importance of conducting a variety of major emergency drills to raise the level of readiness in case of real situations.

The day's proceedings were filmed and will be used as training material for RTR and other company organizations.

The major emergency drill

tabletop was followed by a critique meeting in which areas of improvement were highlighted for future drills.

Participating organizations included RTR Operations, Maintenance, and Engineering Departments, Fire Protection Department, RT Industrial Security Operation Division, RT Health Center, Public Relations Department, Saudi Aramco Affairs Northern Area Division in RT, RT Information Technology Division, RT Loss Prevention Division, Northern Area/Western Region Community Services, Programming Development and Quality Assurance Training Division.

## Your Voice

## Beware of and avoid conflicts of interest

Many stories of business corruption start with personal greed. At Saudi Aramco, like many leading companies around the world, this kind of behavior is not acceptable and could lead to disciplinary action, up to and including termination.

One of these kinds of behavior is conflict of interest, an important issue for those at Saudi Aramco, since employees deal with numerous contractors. It is important to know the company's policy on accepting gifts from contractors, vendors and suppliers.

Employees are allowed to accept lesser-value gifts such as T-shirts, caps or pens. It is clearly defined in company policy that accepting gifts having significant value is forbidden because



**Faisal A. Al-Ismael**  
Dhahran

[Faisal.ismael@aramco.com](mailto:Faisal.ismael@aramco.com)

conflict of interest issues will arise, especially when large contracts are at stake. For the benefit of Saudi Aramco employees, the company has improved awareness of such issues and has even established an eHot-

line service to report questionable activities that can harm the business.

An organization should classify the area of potential conflict of interest as part of its corruption risk management, develop a clear code of conduct, promote the code to its employees and develop policies and procedure for identifying and dealing with conflicts of interest. Organizations also must make sure that all employees and officials are aware of their conflict of interest issues and their responsibilities. Organizations can obviously state who is responsible for providing conflict of interest disclosure and documenting any disclosure that might be made.

Diligence against such behav-

ior is important. Employees, no matter what their duties are, can fall prey to such behaviors if they have the motivation, opportunity and desire to rationalize their actions. Be diligent. Instead of falling victim to this behavior, apply Saudi Aramco's value alignments such as fairness, integrity, responsiveness, citizenship and trust.

At Saudi Aramco's Training and Development website, you can view and register to take the company's Values and Ethics e-Learning course, which contains important information, with both Arabic and English versions.

And don't forget, you can report any risk or case to the General Auditor's Hotline.

# Aramco Fuel Research Center inaugurated

Aramco Overseas Co. B.V. (AOC), a subsidiary of Saudi Aramco, has announced the inauguration of the Aramco Fuel Research Center (FRC), France. The established research facility is part of a long-term collaborative research agreement with IFPEN, a world-renowned French public sector research institute specializing in fuel and engine innovation.

The center was inaugurated on March 8 by Khalid A. Al-Falih, president and CEO of Saudi Aramco, who echoed the importance of this downstream research and development partnership. “We are delighted to have entered into a partnership with such an important name in the global energy field. IFPEN is at the forefront of downstream innovation, and together, our pooled resources will allow us to make even greater strides toward meeting the world’s global energy needs,” he said.

Aramco FRC is yet another collaborative effort between the two organizations in their long-standing relationship. The joint efforts are designed to promote innovative fuel/engine technical solutions that will improve the efficiency of internal combustion engines and minimize emissions while reducing the overall cost to meet future legislative demands. To accomplish these goals, new fuel formulations and methodologies will be jointly developed and demonstrated on real vehicles.

“We are convinced that this collaboration will help the emergence of innovative technologies in the field of fuels and engines,” commented IFPEN chief execu-



■ Guests from Saudi Aramco — including Khalid A. Al-Falih — AOC and IFPEN pose for a photo during the recent inauguration ceremonies for the new Aramco Fuel Research Center in France.

tive Olivier Appert. “We will be able to let Saudi Aramco benefit from our strong background in engine/fuel matching and innovative combustion systems, and from our very highly skilled researchers and performance facilities. For its part, Aramco Overseas Co. will bring the know-how of its parent company, Saudi Aramco, in the field of fuel production and industrial networks. In addition, the creation of a satellite office at the IFPEN campus will

bring teams closer together, standing as a major step for future collaboration on a broader range of topics. IFPEN is delighted to be able to support AOC as it begins research operations in France.”

This partnership will allow AOC to capitalize on IFPEN’s recognized innovation position, world-class facilities, experienced scientists, established ecosystem and industrial links to various European automakers. In turn, this will accelerate

the innovation cycle of the various fuel/engine technologies pursued by its parent company, Saudi Aramco.

IFPEN boasts a significant level of intellectual property, courtesy of its policy of innovation and industrial development designed to protect research, promoting technology transfer to industry and creating jobs. Through FRC, both companies hope to mutually extend these values.

The research center in Paris adds to an AOC facility already opened in the Netherlands, at the Delft University of Technology, which conducts research into oil and gas exploration. AOC will soon be opening another office in Aberdeen, Scotland, focusing on drilling technologies.

Following the inauguration, delegates from Saudi Aramco and IFPEN were joined for lunch by some notable guests from the French energy industry. Guests included: Christophe de Margerie, CEO of Total; Jean Sentenac, CEO of Axens; Luc Orsel, CEO of Areva; Jean-Georges Malcor, CEO of CGG; Phillippe Klien, executive vice president at Renault; and Jean-Christophe Quémard, programs director of Peugeot Citroën. Also attending was HE Mohammed Al-Ashekh, Royal Ambassador of Saudi Arabia to France.

Hosted at the Chateau de Domaine Vert-Mont, which is within walking distance from IFPEN headquarters, guests were able to discuss openly the potential, going forward, for Saudi Aramco to expand its business in France, which is at the forefront of alternative energy.



■ Dr. Esam Z. Hamad poses with members of the Saudi Arabian International Chemical Sciences Chapter of American Chemical Society at a recent dinner meeting held in al-Khobar. Hamad spoke to the group about the company’s efforts in the field of reducing CO<sub>2</sub> emissions and meeting future automotive emission standards.

## Company’s CO<sub>2</sub> efforts detailed at SAICSC-ACS meeting

**AL-KHOBAR** — Cars and trucks are major contributors of carbon dioxide (CO<sub>2</sub>) to the environment, but a team of scientists from Saudi Aramco’s Research and Development Center is looking at ways so that vehicles would capture the CO<sub>2</sub> they create as opposed to emitting it into the atmosphere.

Research science consultant Dr. Esam Z. Hamad, leader of the company’s Mobile CO<sub>2</sub> Management project, detailed the ongoing work recently at a technical dinner meeting of the Saudi Arabian International Chemical Sciences Chapter of American Chemical Society.

Hamad emphasized that the need to reduce CO<sub>2</sub> emissions from mobile sources is based on two vital factors. One is to protect the environment since a quarter of all CO<sub>2</sub> emissions originates from the transportation sector. The second is to meet future automotive emission regulations. He noted Saudi Aramco’s commitment to the environment is demonstrated by such research projects.

Hamad told the audience of the center’s first prototype, a Ford F-250 pickup truck that was developed and tested to demonstrate the viability of capturing and storing generated CO<sub>2</sub>. The prototype was demonstrated in 2011, and it was literally the first project in the world to develop and test such an onboard emission-reduction technology.

The project’s second phase tasked a team of five scientists, one PDP and two technicians to optimize the system size. During this

phase, capture efficiency was doubled from 10 percent to 20 percent, and the size of the unit was reduced to an eighth of the original design. The second prototype, a Toyota Camry, has demonstrated that the novel technology could be used on smaller passenger vehicles.

The main objective of the research is to provide a practical solution for the capture of CO<sub>2</sub> from mobile sources at a reasonable cost with minimum impact on vehicle performance. The requirements of being practical, cost-effective with no extra fuel consumption lead to the development of a compact system using a liquid solvent for passenger cars so that they would be acceptable to consumers as well as regulators. This system uses onboard waste heat energy from the exhaust gases and available hot coolant energy.

The research team is also exploring various methods to deal with the captured CO<sub>2</sub>. The team has developed different scenarios and working towards assessing their feasibility.

Public survey questionnaires are being developed in collaboration with the University of Michigan Transport Research Institute to provide insights with regards to public opinion on this technology compared to hybrid and electric vehicles and other options.

“The final target for our system is to capture 60 percent of the tailpipe CO<sub>2</sub> emissions and provide solutions for the captured CO<sub>2</sub>,” Hamad said.

| OPEC Basket Weekly Price trend for the Past five weeks: |                 |
|---------------------------------------------------------|-----------------|
| Friday, March 15, 2013 —                                | <b>106.40</b>   |
| Friday, March 22, 2013 —                                | <b>\$105.91</b> |
| Friday, March 29, 2013 —                                | <b>\$106.34</b> |
| Friday, April 5, 2013 —                                 | <b>\$105.85</b> |
| Friday, April 12, 2013 —                                | <b>\$102.69</b> |



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Director, Publishing Division:  
Haitham Al-Jehairan  
Editors: Jamsheed Din, Todd Williams  
Editorial staff: Ted Brockish, Mushref Alammari, Stephen L. Brundage, Eamonn Houston, Scott Baldauf, Jeff McCoshen.

Correspondence may be addressed to the editor, R-87, Dhahran Heights, Building 9156 (D Wing)  
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# CEOs visit nearly completed SATORP

SCOTT BALDAUF

**JUBAIL** — As the construction phase of Saudi Aramco Total Refining and Petrochemical Co.'s (SATORP) massive joint venture project draws to a close, the chief executive officers of Saudi Aramco and Total met in Jubail to tour the project and receive updates on the remaining steps to be completed, before SATORP becomes fully operational toward the end of 2013.

Ninety-seven percent of construction at SATORP's massive fuel and petrochemical refinery in Jubail Industrial City is complete, said Mohammed J. Al-Hammad, SATORP's executive director of the project. George Moreno, SATORP's vice president for manufacturing, added that SATORP's first exports of fuel oil could begin as soon as August 2013, with all units in operation by November.

"This is the home stretch," said Samir Al-Tubayyeb, chairman of the board for SATORP and Saudi Aramco vice president for engineering services. "We've started the utilities and the construction is almost finished. We will continue the start sequence."

The SATORP story is about the alignment of two major oil companies that combined their differing skills in a rapidly changing market to create a brand new company from the ground up. The initial stages of the project started in 2006, with construction commencing in 2010. SATORP has become the anchor for development in Jubail. Not only will the refinery process 400,000 bpd of Arabian Heavy crude oil into high-quality fuels, it will also produce petrochemicals that can be feedstock for small- and medium-sized manufacturing businesses. These firms will manufacture products which range from packaging materials to automobile parts and are expected to add value, as well as create thousands of new jobs within the Kingdom.

During their meeting, senior management from Saudi Aramco, Total, and SATORP toured the nearly complete SATORP



Photo: Ali Al-Ahsaei

■ Khalid A. Al-Falih, center, and Christophe de Margerie, far left, tour the nearly complete SATORP project in Jubail during a visit last week.

refinery, with stops at its massive vacuum distillation unit and its master control room.

After the tour, Saudi Aramco president and CEO Khalid A. Al-Falih said that building a company from the ground up takes vision, planning, dedication and execution.

The company's experience with Total, thus far, has prompted the two companies to consider continuing and expanding their partnership.

"This is the largest joint venture that we have undertaken, although it is not the first," said Al-Falih. "Our strategy is to in-

crease our footprint around the world. Total has shared our vision. Total is very bold, very daring, and when they make a commitment, they stick to that commitment. I think that we have proven that we have a great future working together."



■ Materials Supply management poses with teams and individuals recently recognized for outstanding contributions to the organization.

## Materials Supply recognizes outstanding achievements

SARA AL-JINDAN

**DHAHRAN** — Materials Supply held a recognition award event to honor employees who have, as a team or individually, made outstanding contributions beyond normal job expectations.

The event, designed to retain and motivate employees and reward excellence, featured six teams and two individuals who were recognized for achievements.

The teams and individuals were recognized for completing various initiatives, including:

■ Procurement Support for the Red Sea Project.

■ Supporting company operations Kingdomwide, including IT, Drilling, Refining and Gas Plants with immediate customs clearance.

■ Implementing the Electronic Goods Receipt (e-GR) Project.

■ Setting up the operations of the Saudi Aramco Business Center at the Chamber of Commerce.

■ Materials traceability and Melesi Flanges resolution.

■ Establishing Materials Supply business continuity.

■ Bachelor degrees obtained by employees through self-development.

The initiatives recognized Material Supply's goal of being a center of supply-

chain excellence through improved business processes, reduced costs, optimized inventory and advanced workforce skills.

Materials Supply managers introduced the recognized teams and individuals, offering words of encouragement and motivation while highlighting each team's or individual achievements.

The event was organized and managed by Materials Supply's Human Resources Development Center.



Photos: Moayed Al-Qattan

■ HRH Prince Saud bin Naif bin Abdulaziz poses with Khalid A. Al-Falih and employees at Oil Supply and Planning and Scheduling in Dhahran.

# Saudi Aramco welcomes Prince Saud

**DAHHRAN** — HRH Prince Saud bin Naif bin Abdulaziz, Governor of the Eastern Province, was given a tour of company operations on his recent visit to Saudi Aramco headquarters in Dhahran on April 8.

The prince was welcomed by Saudi Aramco president and CEO Khalid A. Al-Falih and other members of corporate management.

"After 22 years from my first visit as an official, I return again to this huge company, Saudi Aramco, and I find young people who are capable of running one of the most important energy providers in the world — this pleases the heart," said Prince Saud.

The prince reiterated the support Saudi Aramco enjoys from King Abdullah and from Crown Prince Salman, and how this support has helped the company boost the domestic economy through increased Saudization and the adoption of modern technology.

He also said that this support has helped the company leverage the maximum benefit from the hydrocarbons with which the Kingdom has been blessed.

During his visit, Prince Saud was given the chance to meet many employees, and he ex-

pressed his pride at the level of competency he saw. He was pleased with company's progress and its aspiration and strategic shift to become a global energy and petrochemical company.

"The technological advancements that have been achieved by Saudi employees will take the company to the highest standards of global competitiveness," he said.

Prince Saud thanked King Abdullah and the Crown Prince for their support of the company, and he also thanked the company's employees and Al-Falih for their efforts and contribution to the prosperity and development of the Kingdom.

As Saudi Aramco is the spearhead of the Kingdom's economy and the largest producer and supplier of oil to the world, the prince used his visit to familiarize himself with the company's operations.

During the visit, Al-Falih gave Prince Saud an overview of the company's business, particularly in the Eastern region. Al-Falih emphasized the value of citizenship in Saudi Aramco and its positive impact on the surrounding community.

The prince heard from the CEO that since its inception, Sau-



■ Prince Saud, far right, joins Khalid A. Al-Falih, center, in seeing some of Saudi Aramco's technological advancements at the UPDC in Dhahran.

di Aramco has pledged to support the national economy and promote ways to achieve the concept of a knowledge-based society, while maintaining a responsible approach to environmental sustainability.

Al-Falih told Prince Saud that the company is working on the production of oil, gas and petrochemicals within the vision and integrated strategy of the development of the national economy, which will be achieved by creating more job opportunities, adapting new technologies and the development of technology.

He noted that the company believed that this can be achieved through building a knowledge-based society that serves as a foundation for preparing young workers who can operate the company generation after generation. Al-Falih also explained the company's ef-

forts and leadership in research both within the company and at Saudi universities, as well as with the launch of an initiative to enrich 2 million young Saudi men and women in the sciences and knowledge.

Prince Saud also heard about Saudi Aramco's strategic plans for the future that will help to generate a significant number of new direct and indirect job opportunities and strengthen the role of the Kingdom as the leader of the energy industry worldwide.

The prince was also briefed on the progress of the King Abdulaziz Center for World Culture and the programs and initiatives it performs in the community, as well as its contribution to the science curricula of public education, in line with producing a knowledge-based economy.

The prince was also updated on Wa'ed, the company's initia-

tive to help the startup of small-to medium-size enterprises that will help diversify the national economy.

At Oil Supply and Planning and Scheduling (OSPAS), Prince Saud was shown how Saudi Aramco directs the handling and export of crude oil and refined products around the globe and domestically.

The tour included a visit to EXPEC, where the prince was told about the challenges of oil production. He also visited the EXPEC computer center, where he was shown geosteering operations.

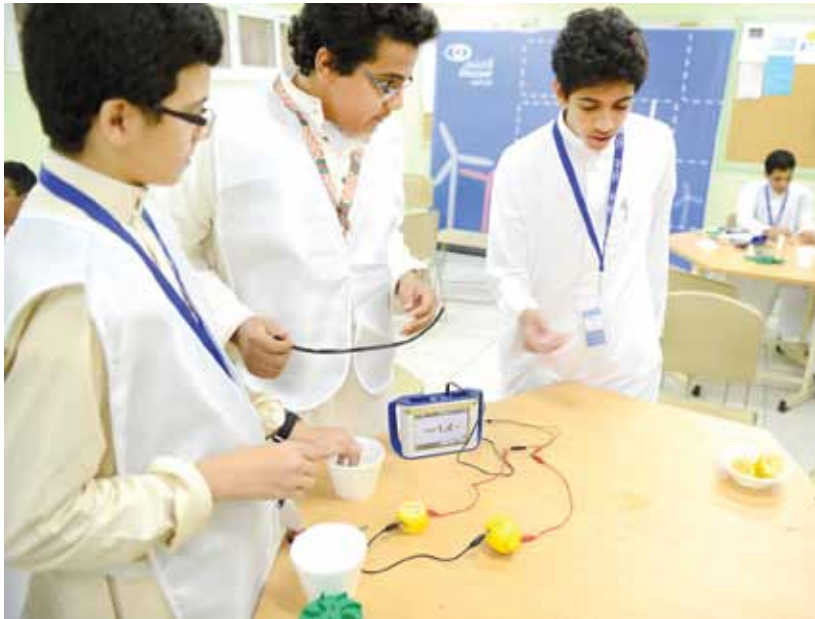
The prince also visited the Upstream Professional Development Center, where he listened to explanations regarding reservoir configurations and characteristics, as well as the latest technology in drilling and production that lead to a greater extraction of crude oil and gas.

*"After 22 years from my first visit as an official, I return again to Saudi Aramco and I find young people who are capable of running one of the most important energy providers in the world — this pleases the heart."*

— Prince Saud bin Naif bin Abdulaziz

# iDiscover

## 400 students in Jiddah embrace the wonder of math and science



■ Young students in Jiddah work on their project in the iDiscover Energy course, one of the many fields that are designed to teach math and science to youngsters throughout the Kingdom.



■ A group of teachers gets some hands-on experience while taking part in experiments in the "Under the Microscope" course of iDiscover.

**SARAH MATAR**

**JIDDAH** — Under the patronage of HRH Prince Mishaal Ibn Majed Ibn Abdulaziz, governor of Jiddah, Saudi Aramco recently concluded its iDiscover program with an event at al-Nahkheel Hall at the Ar-Rehab Complex in the city.

Saudi Aramco launched the event in collaboration with the Ministry of Education, in the presence of Saudi Aramco Affairs manager in the Western Province, Samir A. Nasruddin; Jiddah traffic manager, Gen. Mohammed Hassan Al-Qahtani; assistant general manager of Education for Educational Affairs in Jiddah, Ahmad ibn Ali Al Zahrani, and a number of officials and managers of government agencies.

### Working Toward a Knowledge-Based Society

Fuad Al-Therman, director of the King Abdulaziz Center for World Culture, who delivered the closing speech of the program, emphasizing the importance of the iDiscover in Saudi Aramco's initiative to educate and train young Saudis. In its first phase, the program will introduce an integrated series of 20 educational forums in five cities across the Kingdom.

Al-Therman added that the iDiscover session in Jiddah was rich and inspiring. "The experience made us discover that our homeland has a lot of mature and ambitious minds waiting for the right environment to innovate and discover," he said.

"The success of this experience gives us more faith in the

*"The success of this experience gives us more faith in the potential of this generation and encourages us to continue to create learning environments that elevate young minds, bringing them to the paths of science and knowledge."*

— **Fuad Al-Therman**

potential of this generation and encourages us to continue to create learning environments that elevate young minds, bringing them to the paths of science and knowledge."

Al Zahrani then spoke about the importance of joint cooperation between Saudi Aramco and the Ministry of Education and the necessity for such partnerships that activate such valuable initiatives and have significant impact on transforming Saudi society into a knowledge-based society.

Meanwhile, Nasruddin also emphasized the importance of the strategic partnership between Saudi Aramco and the Ministry of Education, noting that it achieved its objectives of inspiring students to love science and math and to keep up with the developments of modern teaching aids.

### Teachers, Students Learn from a Rich Scientific Program

While iDiscover attracted much attention when it was kicked off in Hayil, the efforts at its second stop in Jiddah were

equally impressive. Two hundred teachers in science and mathematics were trained in the first five days by Saudi professors who successfully completed intensive training courses in the United States on bringing students closer to the principles of science and making them accessible to them. The program went on to further address this point in its second week by training 400 middle school students in Jiddah on iDiscover science and iDiscover mathematics. Students who took the course expressed satisfaction with the program, noting how they benefitted from both its scientific content as well as enrichment programs that helped develop participants' character and discover various talents in the fine arts.

### "Closer Than Ever," "400 New Hopes"

The ceremony included short films that detailed the experience of pioneer teachers. One film, "Closer Than Ever," featured 200 teachers sharing their experiences while participating in the program. Another film, "400 New Hopes," featured 400 students talking about the program's great value. Yasser Al-Hindi, program supervisor in Jiddah, said the program's success in Hayil inspired the pioneer teachers' desire to give more than ever. Their second stop in Jiddah emphasized the importance of such programs have in the Kingdom because they motivate blossoming students to learn, participate and follow-up.

Al-Hindi said the real value of the iDiscover scientific program, the content of which was developed in the most prestigious international centers specializing in the presentation of modern and interesting education methods, was the role such programs have in shaping the Kingdom's future. By giving the teachers tools to better shape and teach young people for years to come, it ensures that these critical subjects



■ In his closing speech in Jiddah, Fuad Al-Therman noted that the program bolstered his belief in the potential of the younger generation.



■ Several students in Jiddah observe their instructor to see the outcome of one of many experiments conducted during the iDiscover course.

will be instilled in students at a young age.

**Rich Experience and a Desire to Continue**

The ceremony started with a song by a group of female students, which was greeted by applause from those in attendance.

Assistant Director-General for Education for Girls in Jiddah, Nursaid Baqader, thanked Saudi Aramco for its unique scientific initiative and its partnership with the Ministry of Education in the implementation of the program. "This program represents a unique experience for (female) teachers and students, as it presented to them an active enriching atmosphere, where everyone — including teachers, trainers and students — interacted with one another. It made us declare our wish to continue such experiments and projects that serve our girls and educators, giving them a wider scientific horizon."

Director of the Talented Students, Muzna Abdulrahman Al-Ghanim, expressed her happiness with the program, saying: "It is necessary to give adequate support to these young students, particularly the targeted students. We face major challenges in the program, such as selecting the headquarters, but thankfully, we managed to find sufficient support by the Department of Education in Jiddah, represented by Abdullah ibn Ahmed Al-Thaqafi and Nora Baqader."

She added, "I was really surprised by how many female students wanted to participate in

iDiscover. It is clear that there is a number of students who came from the far south of Jiddah simply not to miss this enriching scientific program, and this makes me more proud of our girls."

**Jiddah Students Proud of the Program**

Girls' program supervisor Amnah Al-Fudhla noted that the students proved that they are competent and adequately qualified to participate in the program. She said, "What really pleased me is that the mothers of the students were greatly excited about the program, which makes us really proud."

Student Ahdab Abdulmohsen Mohammed said that she wanted to participate in the science course, but this does not necessarily mean that the mathematics course didn't stand out as well. Ahdab praised the enrichment programs, saying, "In the solution design course, my colleagues and I excelled in finding the most important solutions to the problems the trainer presented to us."

Student Bushra Khalid Al-Lihani said she had the most fascinating experience, adding: "I was very enthusiastic. I never regretted participating in this program, which I hope will visit us every year."

Hanan Fahd Balubaid said of her experience in the Mathematics and future leader course, "I had a very nice time in the program. I got to know myself more, and I discovered what I want in the future."



■ Experiments in the Robotics course shown above captured the students' attention and gave them substantive hands-on experience.

**iDiscover Moves on to the City of Yanbu'**

Meanwhile, iDiscover general supervisor Al-Bara ibn Musa'ed Al Awahli said the program's success in Hayil and Jiddah inspired the team responsible for the program to give more and accomplish more. He noted that the program began its third tour on March 30 in Yanbu', where the program's instructors once again trained 200 teachers in science and mathematics, and on the fifth day, 400 middle school students were scheduled to be enriched according to the methodology of the program. The program will continue with visits to Jazan and al-Hasa.



■ The Beyond the Stars track session was one of the most popular in both Jiddah and the previous stop in Hayil. Here, students observe a teacher's experiment in process.

# Wa'ed kicks off Entrepreneurs Network

On March 18, the Saudi Aramco Entrepreneurship Center (Wa'ed), which is a wholly owned subsidiary of Saudi Aramco and one of the key organizations within New Business Development, hosted an event to kick off the creation of Wa'ed Entrepreneurs Network.

This network is composed of entrepreneurs who have already received funding or are approved for funding by Wa'ed. These entrepreneurs, through financial and nonfinancial support from Wa'ed, have either already established a new business, expanded an existing small business or are in the process of starting a new business.

The objective of this network is to establish a special community of entrepreneurs who would collaborate with, learn from and potentially conduct business with one another. As this network grows, the interaction and collaboration of its members would enhance the economic value created by these entrepreneurs and would have a compounding effect on the overall contribution to the economic growth and diversification in the

Kingdom.

Wa'ed is an inspiring initiative from Saudi Aramco, focused on turning new business ideas into established enterprises. It encourages individuals to explore their true entrepreneurial potential and provides expert business guidance and smart tools to improve entrepreneurs' chances of business success.

Wa'ed's purpose is to support the development and diversification of the Kingdom's economy. Its objectives are to boost entrepreneurial innovation and champion the establishment of quality small and medium enterprises (SMEs) and, through doing so, support the creation of high-impact jobs. These objectives are supported through pre-funding support that includes in-depth training on the development of business plans and on how to start and run a new business, as well as through funding either via debt or equity financing, followed by post funding support.

The kickoff meeting of Wa'ed Entrepreneurs Network brought Wa'ed's entrepreneurs together for



■ Early Wa'ed entrepreneur Naif Al-Qahtani, left, and new Wa'ed entrepreneur Ahmad Al-Ali, right, meet for the first time as fellow entrepreneurs and possible future business partners.

the first time and gave them the opportunity to present their businesses to the Wa'ed team and fellow entrepreneurs.

Wa'ed's managing director, Jamal Naboulsi, opened the event by thanking the entrepreneurs for their faith in Wa'ed and their dedication to the advancement of entrepreneurship in the Kingdom. Naboulsi highlighted the vision behind creating this network, the objectives of establishing the network and the various ways Wa'ed is pursuing to support the growth and prosperity of its entrepreneurs. He then shared with the entrepreneurs the significant improvements recently implemented in all of Wa'ed's processes as well as the new functions that have been added to Wa'ed's portfolio of activities such as the Venture Capital Program, the SME initiative and the

Entrepreneurship Eco-System Development initiative.

Naboulsi then asked the entrepreneurs for constructive feedback on their personal experiences with the Wa'ed program and invited them to become Wa'ed ambassadors in the Kingdom, encouraging people in their circles of influence who have good business ideas to approach Wa'ed for support.

After that introduction, several presentations were delivered by Wa'ed staff to the entrepreneurs covering the new Venture Capital function, the energy SME program, the website enhancements and ecosystem development. At the end of the event, each Wa'ed entrepreneur was presented with a membership certificate and congratulated on the work they have successfully accomplished in developing their business enterprises.

Naboulsi pledged Wa'ed's dedication to supporting the entrepreneurs throughout their endeavors and wished them well in their future efforts. The entrepreneurs were encouraged to spread the word about Wa'ed and its programs and to inspire other potential entrepreneurs to apply for the program.

Wa'ed plans to organize such gatherings of the Wa'ed Entrepreneurs Network members twice a year, and will invite companies who are strategic partners of Saudi Aramco/Wa'ed to attend such forums meet Wa'ed entrepreneurs, get familiar with their capabilities, and potentially establish business relationships with them.

In each event, new entrepreneurs will be introduced, and success stories of existing entrepreneurs will be highlighted.



■ Wa'ed's new and existing entrepreneurs Ahmad Al-Ali, Naif Al-Qahtani, Louai Labani and Abdulhafiz Al-Khunaizi listen to the various presentations made by Wa'ed staff.

## Saudi Aramco launches mangrove program in Yanbu'

EHAB AL DULAIMI

**YANBU'** — Under the auspices of HE Dr. Alaa Abdullah Nassif, CEO of Yanbu' Royal Commission (YRC), Saudi Aramco recently launched the mangrove cultivation program at the waterfront beach area in Yanbu'.

The program was designed in cooperation with the YRC Environmental Protection Department and the YRC Education Department.

Nassif, along with YRC director generals, was received by Abdullah Al-Mansour, Yanbu' NGL Fractionation manager; Mustafa Al-Mahdi, Yanbu' Refinery manager; and Humoud Al-Otaibi, Saudi Aramco Affairs Yanbu' deputy manager.

In his opening speech, Al-Mansour emphasized Saudi Aramco's efforts in the field of environmental protection. Al-Mansour also touched on the main objective of the initiative and the company's plans to plant 1 million mangroves along the Kingdom's shores during the 2011-2016 period.

This commitment builds on a company mangrove transplantation program that dates back nearly 20 years. Al-Mansour told listeners that mangroves are significant not only because they protect the shoreline against the wind and waves but because they are also part of the marine food chain.

Following Al-Mansour, YRC protection and environmental manager Khaled Abdullah Al-Hajri delivered a speech recognizing



■ Saudi Aramco officials join members of the Yanbu' Royal Commission in launching the mangrove cultivation program at the waterfront beach area in Yanbu'.

Saudi Aramco's effective participation, contribution and unlimited support in the field of the environmental protection, as well as the company's continual work with government

agencies, local contractors, schools and community groups to enhance the culture of the environmental protection.

Nassif said Saudi Aramco's commitment

to re-establish mangrove habitats was well known. He also commented on how the habitats were crucial not only for the environment but also the economy.

# Top Toastmasters compete at Division M

**JESSICA WIERMIER**  
**DAHHRAN** — The Dhahran Plaza Conference Center was alive with enthusiastic public speakers April 4 at the Annual Division M Toastmasters Conference. The theme to this year's gathering was "Aspire to Craft a Legacy."

The event opened with a parade of banners for each of the 11 areas that comprise Division M, largely located in the Eastern Province, including Dhahran, Abqaiq and Ras Tanura.

In his opening remarks, special guest Mohammed A. Al-Omair, Saudi Aramco vice president of Pipelines, Distribution and Terminals, shared why the subject of developing communication skills is very important to him. "Every time I hear the words 'skills development,' I feel my heart beat. I have a soft spot in my heart for these words," he said.

Al-Omair told the crowd he was honored to be invited to address the audience and share "how important communication is between individuals, family, society and, in fact, nations. This tells you how noble the cause of being here is today." He added that effective communication is, by itself, noble but that it is not the ultimate objective, which instead should be addressing the question of how society and individuals benefit from effective communication.

In his welcome address, Mohammed Al Khalfan, Division M governor, congratulated Toastmasters members for being a "group of dedicated men and women who meet in a supportive and positive learning environment to empower communication and leadership skills." He said the 2013 Toastmasters Conference included a special commemoration for the highly respected Toastmasters member Abdulrahman Tuwajiri, who died of cancer this past year. The conference theme, "Aspire to Craft a Legacy," was carefully chosen to honor their beloved friend.

As part of the recognition, a video compilation of Tuwajiri's life and his Toastmasters achievements was shown. In presenting the video, Al Khalfan said that Tuwajiri "touched us with his love, logic and humor." In the video, current Toastmasters members shared what it was like to have been mentored by Tuwajiri. Following the video, Al Khalfan told the crowd, "It is up to us now (to decide) how we are going to craft a legacy."

In addition, Tuwajiri's family attended and was honored at



Photos: Moayed Al-Qattan

■ Toastmasters Division M winners display their trophies as they pose with conference organizers and guests at the recent event in Dhahran.

the ceremonies.

Chief judge Hassan Alaiwi noted that about 200 guests witnessed 23 contestants vie for top points in four categories. "One major highlight in this year's conference," said Alaiwi, "is that it was mainly led and organized by young Saudi Aramco employees and recent graduates who were able to acquire project management and public speaking skills early in their careers with the company."

Master of ceremonies Rawan Kurdi, a young Dammam University student who joined Toastmasters only three months ago, said "I have learned a lot. I learned I can accept failure, but I cannot accept doing nothing."

Contest chairman and company employee Hussain Al-Sadeg said the contestants had come together with a shared attitude of aspiring to improve. "We aspire to learn, grow and build our own legacies," said Al-Sadeg.

The morning's educational session was presented by Akanke Abdul Khaaliq, titled "Multiple Intelligences: The Key to Becoming an Inspiring Leader." In his presentation, Abdul Khaaliq shared that in addition to IQ (a measure of intellect), there is also physical intelligence, spiritual intelligence and emotional intelligence that can be developed and measured. The purpose of the educational session, he said, was to inspire those attending to see leadership as a conscious growth and personal evolution. In fact, in an organization where all colleagues share similar IQ levels, it is the members with higher

multiple intelligences who excel. "When you have high multiple intelligences, you stand out over everyone else whose IQ matches yours," Abdul Khaaliq said.

The afternoon sessions provided Toastmasters an opportunity to shine. Having already won contests at the area level, these contestants vied for the chance to advance to the final District 79 annual Conference this month in Dammam. Winners of the International Speech Contest will advance to the Toastmasters International Conference in the United States this summer.

In the Evaluation Speech Contest, contestants were judged on their ability to critique and evaluate the target speech "Power of Persistence" by Nashid Abdul Khaaliq. Contest chair Abdulmunem Al-Taisan said that for Toastmasters members, feedback is "the breakfast of champions. For Toastmasters, there is no punishment, but encouragement; no criticism, but constructive feedback; no failure, but areas of improvement."

The contestants had the unenviable task of finding constructive feedback for Abdul Khaaliq's presentation. Comments ranged from watching his speed and pace of the speech to the technical critique of making sure the microphone is turned on before being on the stage.

Topics for the International Speech Contest ranged from childhood tales of picking apples to eating a meal in a restaurant run by blind servers in London to growing up in a mixed Saudi-Syrian family in Jiddah. All speeches employed the creative use of personal stories to enlighten the listener. For example, Azhar Al-Jeshi's speech, "Enjoy Life" emphasized that "the ultimate goal of life is to live with balance, not to live in darkness."

## Winners

### EVALUATION

- 1. Nuha Y. Bukhari; 2. Surendran M. Pillai; 3. Steven D. Boydisten.

### HUMOROUS

- 1. Tareq H. Al-Qahtani; 2. Abdullah A. Abandi; 3. Mohammed A. Al-Qahtani.

### TABLE TOPICS

- 1. Layla Y. Gafashat; 2. Nada A. Al-Aswad; 3. Yasser M. Tolba

### INTERNATIONAL

- 1. Steven D. Boydisten; 2. Mohammed A. Al-Qahtani; 3. Tareq H. Al-Qahtani.



■ Chief guest Mohammed A. Al-Omair shares the importance of effective communication and skills development.



■ The event opened with a parade of banners for each of the 11 areas that comprise Division M.



■ Steven D. Boydisten delivers his first-place International Speech at the Dhahran Plaza on April 4.

## Toastmasters Facts

- 280,000 Toastmasters members globally
- 13,500 clubs around the world
- 116 countries have Toastmasters clubs
- First club was founded October 22, 1924

Movies

DHAHRAN

**PITCH PERFECT**, starring Anna Kendrick (music, PG-13) – April 17, 5:30 p.m.; April 19, 8 p.m.

**TROUBLE WITH THE CURVE**, starring Clint Eastwood (drama, PG-13) – April 17, 8 p.m.; April 18, 5:30 p.m.

**THE IMPOSSIBLE**, starring Nao-mi Watts, Ewan McGregor (drama, PG-13) – April 18, 8 p.m.; April 19, 5:30 p.m.

**HITCHCOCK**, starring Anthony Hopkins (biography, PG-13) – April 20, 5:30 p.m.; April 24, 8 p.m.

**FRANKENWEENIE**, (animated comedy, PG) – April 20, 8 p.m.; April 24, 5:30 p.m.

**ICE AGE: CONTINENTAL DRIFT**, (animated comedy, PG) – April 21, 5:30 p.m.

**BEASTS OF THE SOUTHERN WILD**, starring Quvenzhané Wallis, Dwight Henry (drama, PG-13) – April 21, 8 p.m.

ABQAIQ

**DARK SHADOWS**, starring Johnny Depp, Michelle Pfeiffer (comedy, PG-13) – April 17, 5 and 7:30 p.m.

**STEP UP REVOLUTION**, starring Kathryn McCormick, Ryan Guzman (music, PG-13) – April 18 and 19, 5

and 7:30 p.m.  
**THE HUNGER GAMES**, starring Jennifer Lawrence, Josh Hutcherson (action, PG-13) – April 20 and 24, 5 and 7:30 p.m.

**THE WATCH**, starring Vince Vaughn (comedy, R) – April 21, 5 and 7:30 p.m.

'UDHAILIYAH

**TOTAL RECALL**, starring Colin Farrell, Bokeem Woodbine (action, PG-13) – April 17 and 19, 8 p.m.; April 18, 5 p.m.

**DIARY OF A WIMPY KID: DOG DAYS**, starring Zachary Gordon, Robert Capron (family, PG) – April 17 and 19, 5 p.m.; April 18, 8 p.m.

**BULLY**, starring Lee Hirsch (doc-umentary) – April 20, 5 p.m.; April 24, 8 p.m.

**SEVEN PSYCHOPATHS**, starring Colin Farrell, Sam Rockwell (com-edy, crime, R) – April 20, 8 p.m.; April 24, 5 p.m.

**PEOPLE LIKE US**, starring Chris Pine (drama, PG-13) – April 21, 5 and 8 p.m.

NAJMA

**PEOPLE LIKE US**, (drama, PG-13) – April 17, 4:45 and 7:30 p.m.

**THE LUCKY ONE**, starring Zac Efron (drama, PG-13) – April 18 and 19, 4:45 and 7:30 p.m.

**SEARCHING FOR SUGAR-MAN**, starring Rodriguez, Steve Segerman (documentary, PG-13) – April 24, 4:45 and 7:30 p.m.

Photographic Memory



Photo: Kazi

■ **SPOT ON!** As Ras Tanura’s Bill Goellner executes a deep-knee bend in the first interdistrict senior staff weight lifting meet in December 1957, he is spotted by Bill Griffin of Abqaiq, who would take top honors. Goellner scored 732 points, not far behind Griffin’s 754. Contestants competed individually in events, including three Olympic lifts (two-handed press, two-handed snatch and two-handed clean and jerk) and the bench press. At the time of this picture, Goellner had two years as Recreation assistant supervisor under his belt. In 1961, he would become a science teacher in Aramco schools and 10 years after that, a guidance counselor.

Sudoku

Easy

Each row, column and 3-by-3 square must contain only one of each digit, from 1-9.

Last week’s answer

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 4 | 3 | 8 | 9 | 2 | 5 | 6 | 7 | 1 |
| 2 | 5 | 6 | 1 | 7 | 3 | 9 | 8 | 4 |
| 7 | 9 | 1 | 6 | 8 | 4 | 5 | 3 | 2 |
| 6 | 4 | 9 | 2 | 1 | 8 | 3 | 5 | 7 |
| 3 | 8 | 5 | 7 | 4 | 9 | 2 | 1 | 6 |
| 1 | 2 | 7 | 5 | 3 | 6 | 4 | 9 | 8 |
| 5 | 1 | 2 | 3 | 6 | 7 | 8 | 4 | 9 |
| 8 | 7 | 3 | 4 | 9 | 2 | 1 | 6 | 5 |
| 9 | 6 | 4 | 8 | 5 | 1 | 7 | 2 | 3 |

(C) yoogi.com

Crossword answer

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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| O | N | E | L | O | V | E |   | P | I | E | T | A |   | E | V | I | C | T | O | R |   |
| P | I | T | C | R | E | W |   | N | E | A | T | S |   | P | I | N | C | U | R | L |   |
| E | T | C |   | A | L | I | C | E |   | C | I | C |   | I | D | E |   | P | R | O |   |
|   |   | R | A | H |   | P | L | A | C | E | C | A | R | D |   | C | O | L | I | N |   |
| S | O | A | K |   | D | E | O |   | O | C | A | L | A |   | L | O | P | E | D |   |   |
| A | U | T | I | S | M |   | P | A | L | O |   | S | U | P | I | N | E |   |   |   |   |
| D | I | E | T | T | I | P |   | L | O | R | D |   |   | A | M | E | N | D | S |   |   |
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| S | A | M |   | A | R | E | A | R |   | S | P | O | O | N |   | B | I | N | G | O |   |
| P | L | A | S | T | I | C | C | U | P |   | P | A | S | T | R | Y | C | H | E | F |   |
| A | L | P | H | A |   | H | A | M | U | P |   | F | O | C | A | L |   | O | S | U |   |
| N | O | L | O |   | B | A | D | S | P | O | R | T |   | A | R | I | D |   |   |   |   |
|   |   | W | E | E | P | E | R |   |   | S | P | E | E |   | N | I | N | E | P | I | N |
|   |   |   | P | O | R | T | I | A |   | C | U | R | B |   | T | E | N | A | C | E |   |
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| C | A | S | C | A |   | P | U | R | P | L | E | C | O | W |   | C | E | E |   |   |   |
| U | M | P |   | R | R | R |   | O | P | T |   | L | E | I | C | A |   | R | P | M |   |
| P | O | O | L | C | U | E |   | S | A | U | N | A |   | P | A | C | E | C | A | R |   |
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| D | E | A | D | P | A | N |   | N | L | E | R | S |   | S | P | O | T | T | E | D |   |

Crossword

“SUBWAY SERIES”  
By AMY JOHNSON  
ACROSS

1 “\_\_\_ Mia!”  
6 Botanist’s study  
11 Economics pioneer Smith  
15 Evite letters  
19 Victim of Artemis  
20 Chewy chocolate treats  
21 Wrap alternative  
22 Sport with touches  
23 “I say, lovely church places!”  
26 Summers of Food Network’s “Unwrapped”  
27 Ancient concert venues  
28 European chain  
29 Functional clothing accessory  
30 Mount near Olympus  
31 \_\_\_-am: kids’ book character  
33 Symphonic finale  
34 Sleep inducer of a sort  
36 Teflon advisory groups?  
42 Cry over, maybe  
43 Division word  
44 Surg. workplaces  
45 Concerns in substance abuse therapy  
50 Insert “@#%&!,” say  
51 RAZR MAXX manufacturer  
55 Its first maps were pub. in 1905  
56 Central Eur. power until 1806  
57 IOU?  
61 Western treaty gp.  
62 Speakeasy difficulty  
64 Horn of Afr. country  
65 King and queen  
66 Filled Italian fare  
69 Showed (in)  
72 White House middle name  
75 Religious sch. with the motto “Make no little plans here”  
77 Latin I word  
78 Pod resident  
81 Really bad nursery color schemes?  
86 24-hr. banking service  
87 She played Mia in “Pulp Fiction”  
88 It was held outside of California only once, in 1942  
89 “Memoirs of a \_\_\_”  
92 Ristorante topper

96 Comfy top  
97 Salon supplies  
98 Pretense  
99 Ones who control the markets?  
104 Curious box opener  
108 February deity  
109 Frankfurt’s river  
110 Suffix with smack  
111 “Food, Glorious Food” musical  
113 Lyon lover’s word  
115 Shopping list entry  
119 \_\_\_ hall  
120 What to grab for an early morning flight?  
123 Agt. after tax evaders  
124 DOE part: Abbr.  
125 Half a historic bomber  
126 VW and BMW  
127 Sisterhood name in a Rebecca Wells novel  
128 Hardly leave

wanting  
129 Latin for “he holds”  
130 Food often spilled?  
**DOWN**  
1 Charm  
2 Fading star of the East?  
3 1,760 yards  
4 Sugar refining byproduct  
5 Whichever  
6 Gambol  
7 Roller coaster inversion  
8 Road travel pioneer  
9 Mythical flying giant  
10 Kutcher of “That ‘70s Show”  
11 Word with snob  
12 Downsizing program?  
13 World carrier  
14 Maybelline purchase  
15 Update, in a way  
16 Muscle malady

17 Vice \_\_\_  
18 Pie nut  
24 More sordid  
25 Helper  
32 Onetime Yes label  
33 Social group  
35 Crux  
36 Cheese-topped chip  
37 Palais Garnier performance  
38 Tiger’s front and back?  
39 Dragon’s island  
40 Figurehead place  
41 Confident leader?  
46 Siesta  
47 Eponymous inventor Tupper  
48 It might be going  
49 What Simon does  
52 Soccer stadium shout  
53 Alphabetic run  
54 July 4th reactions  
57 Jury trial

Amendment  
58 Señorita’s other  
59 Joins the race  
60 SFO approximation  
62 Indian royal  
63 Lady’s business?  
66 St. Louis player  
67 Prunes  
68 Wrath, in a hymn  
70 Eponymous comet tracker  
71 Maximum trio?  
72 Bra spec  
73 Funny Bombeck  
74 Makeup artist?  
76 PC port  
78 Far from in vogue  
79 Merman of Broadway  
80 Squirrel away  
82 College Football Hall of Fame inductee  
29 years after Knute  
83 Like epics  
84 Beach bags  
85 Still-life vessel

89 Like drinkable milk  
90 Beckett’s homeland  
91 Mystery writer’s forte  
93 Frequent child companion?  
94 Earth-friendly prefix  
95 Disco balls, e.g.  
100 Admire to the max  
101 Hurler Hersher  
102 Victoria’s Secret purchase  
103 Fight  
104 Picayune  
105 Therapy prefix  
106 “When pigs fly!”  
107 Ex of Rod Stewart  
112 “\_\_\_ a Kick Out of You”: Cole Porter  
113 Soon  
114 Like chitchat  
116 “Bye”  
117 Bespectacled  
Ghostbuster  
118 Neatnik’s bane  
121 Prop- suffix  
122 Chitchat

|     |     |     |   |    |    |    |    |     |    |    |     |     |     |    |    |    |    |     |    |    |    |
|-----|-----|-----|---|----|----|----|----|-----|----|----|-----|-----|-----|----|----|----|----|-----|----|----|----|
| 1   | 2   | 3   | 4 | 5  |    | 6  | 7  | 8   | 9  | 10 |     | 11  | 12  | 13 | 14 |    | 15 | 16  | 17 | 18 |    |
| 19  |     |     |   |    |    | 20 |    |     |    |    |     | 21  |     |    |    |    |    | 22  |    |    |    |
| 23  |     |     |   |    |    | 24 |    |     |    |    |     | 25  |     |    |    |    |    | 26  |    |    |    |
| 27  |     |     |   |    |    | 28 |    |     |    |    | 29  |     |     |    |    |    |    | 30  |    |    |    |
|     |     |     |   | 31 | 32 |    |    |     |    | 33 |     |     |     |    | 34 |    | 35 |     |    |    |    |
| 36  | 37  | 38  |   |    |    |    |    | 39  | 40 |    |     |     |     | 41 |    | 42 |    |     |    |    |    |
| 43  |     |     |   |    |    |    |    | 44  |    |    |     |     |     | 45 | 46 |    |    |     | 47 | 48 | 49 |
| 50  |     |     |   |    |    |    |    | 51  |    |    |     | 52  | 53  | 54 |    |    |    |     | 55 |    |    |
| 56  |     |     |   |    |    |    |    | 57  |    |    |     |     |     |    |    |    | 58 | 59  | 60 |    |    |
| 61  |     |     |   |    |    | 62 | 63 |     |    |    |     | 64  |     |    |    |    | 65 |     |    |    |    |
|     |     |     |   |    |    |    |    |     |    |    |     |     |     |    |    |    |    |     |    |    |    |
|     |     |     |   | 66 |    |    |    |     |    | 67 | 68  |     |     | 69 |    | 70 | 71 |     |    |    |    |
| 72  | 73  | 74  |   |    |    |    |    |     |    | 75 |     |     |     | 76 |    |    | 77 |     |    |    |    |
| 81  |     |     |   |    |    |    |    | 82  | 83 |    |     |     |     | 84 | 85 |    |    |     |    |    |    |
| 87  |     |     |   |    |    |    |    | 88  |    |    |     |     |     |    |    |    |    | 89  | 90 | 91 |    |
| 92  |     |     |   |    |    |    |    |     |    |    |     |     |     |    |    |    |    |     |    |    |    |
|     |     |     |   | 93 | 94 | 95 |    |     |    |    |     |     |     |    |    |    |    | 96  |    |    |    |
|     |     |     |   |    |    |    |    |     |    |    |     |     |     |    |    |    |    |     |    |    |    |
|     |     |     |   | 98 |    |    |    |     |    | 99 | 100 | 101 | 102 |    |    |    |    | 103 |    |    |    |
| 104 | 105 | 106 |   |    |    |    |    | 107 |    |    | 108 |     |     |    |    |    |    | 109 |    |    |    |
| 110 |     |     |   |    |    |    |    |     |    |    |     |     |     |    |    |    |    |     |    |    |    |
| 119 |     |     |   |    |    |    |    |     |    |    |     |     |     |    |    |    |    |     |    |    |    |
| 123 |     |     |   |    |    |    |    |     |    |    |     |     |     |    |    |    |    |     |    |    |    |
| 127 |     |     |   |    |    |    |    |     |    |    |     |     |     |    |    |    |    |     |    |    |    |

Bulletin Board

**Dhahran Oasis Quilt Guild:** The program for the week of April 20 and 21 is "Middle Eastern Memory Quilt." Exchange ideas and work on content of the quilt. If you are a quilter or are interested in learning the art of quilting, please join us at the quilt house on Mondays from 1-3 p.m. or Tuesdays from 5:30-7 p.m. All skill levels are welcome. For more info, email [doggclasses@hotmail.com](mailto:doggclasses@hotmail.com). The **Annual Quilt Show** is April 24 from 1 p.m. to 6 p.m. in the ad-Diwan Building. This year's theme is "Color My World."

**Half Moon Yacht Association (HMYA):** Buccaneer Beach Day will be May 2 at HMYA Beach. Event begins at 2 p.m.; open to HMYA members and 11+ employees and their qualified dependents. Tickets are on sale until April 29. Tickets will be on sale 4:30-5:30 p.m. on April 21, 22, 28 and 29 at the HMYA Clubhouse at 5502 Spruce St. Adult tickets SR120; children (2-9 years) SR50. For more info, contact William Khalil at [william.khalil@aramco.com](mailto:william.khalil@aramco.com).

**Drivers Education:** Designed for male dependents 16 and older, the Dhahran Recreation Services Division is offering a "Behind the Wheel" safety and driving skills training course. The course does NOT qualify students to drive in Saudi Arabia or on company facilities. (If the student reaches legal age to drive in Saudi Arabia, he can take the course certificate to a driving school, where he will be given a final test to obtain a drivers license. English classes will be June 1-6 and June 8-13. Arabic classes will be June 15-20 and June 22-27. The courses consist of theory classes and behind the wheel training, with an exam on Thursday from 7:30-11:30 a.m. Cost: SR100 through payroll deduction. Classroom sessions will be at al-Waha South (Building No. 4156, Room No. 3). Behind the wheel sessions will be in Dhahran Hills. Registration is April 29-May 1 from 9 a.m.-2 p.m. at Building No. 1221-B (on Ibis Street).

**Community Education Courses:** Spring session courses will be offered through June 12. These courses offer a wide variety of academic, fitness, recreational and other interests. Employees may register themselves and their dependents — who meet eligibility requirements — online at our website, or from 7 a.m.-4 p.m. Saturday-Wednesday at the Community Education Office (Room 145, Building 224). Prospective teachers are invited to contact M. Finanger (877-1688). Booklets containing course information are available at the Customer Care Centers or visit [http://sas.aramco.com/sas/sas/contentAction.do?name=comm\\_ed\\_home](http://sas.aramco.com/sas/sas/contentAction.do?name=comm_ed_home).

**Dhahran Poetry Group (DPG):** "Poetry Out Loud" will be 5-7 p.m. on June 20 at al-Waha South. Open to all 11+ employees, participants must electronically submit by June 15 at least two poems they plan to recite along with its English translation from Google. Send entries to [dhahranpoetrygroup@gmail.com](mailto:dhahranpoetrygroup@gmail.com). DPG will evaluate and select one as a candidate to recite in any language. A panel of judges will evaluate each recitation based on voice, articulation, dramatic appropriateness, delivery style, level of difficulty and evidence of understanding. The top 10 will be invited to recite at the 2013 midyear DPG poetry event. All poetry recital participants will be awarded free entry ticket for the mid-year event. For more info, contact Adil Mustafa at 055-751-5178 or [adil.mustafa@aramco.com](mailto:adil.mustafa@aramco.com).

**Women's Groups**

**Dhahran Women's Group (DWG):** Morning programs: Doors open at 8:30 a.m., presentations at 9 a.m. Evening programs: Doors open at 5:30 p.m.; presentations start at 6 p.m. **April 22, morning: "Share and Tell"** Bring a popular family or childhood dish and explain what it means to your family. This is a great opportunity to exchange recipes and add new ones to your portfolio. DWG will provide small bite sampler containers. Babysitting available. **April 29, morning: "Surprise Mystery Morning"** Come and see what we have planned for you. Babysitting available.

**Sports**

**Dhahran Bicycle Club (DBC):** The DBC will host its 3rd Mountain Bike Stage Race in Dhahran from April 24-26. Registration is due by April 17. Members SR50; nonmembers SR70. Race is limited to 30 participants. Stage 1 starts at 5 p.m. on April 24 at the Duck Pond Parking Lot. It is a 12 km time trial. Stage 2 starts at 6:30 a.m. on April 25 between the Cricket Field and Peninsula Soccer Field. It is a 45 km race. Stage 3 starts at 6:30 a.m. on April 26 in the jebels behind the substitution by the R-Soccer Field. It is a 30 km race.

**Ras Dhahran Cricket Association (DCA):** April 24-26 — **DCA Mega-weekend** featuring top cricketers in action at the Dhahran Cricket field coaching from Shahid Afridi (world record holder for most ODI sixes) and Abdul Razzaq (one of the top all-rounders). April 26 — **Comedy Night** with Comedy King, Shakeel Siddique (Teeli) and Chand Puri. To purchase tickets, call Rafiq Khurshid

# New Blog post Chemicals on sale!

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Chemicals Go On Sale

■ Rooney, P  
As we have just finished the first quarter of 2013, I'd like to bring readers up to date on some of our recent activities in Chemicals. On January 5, 2013, our Aramco Asia affiliate made its'...

Apr. 3, 2013 Comments (1)

Chemicals; Economic Development; Corporate

Downstream; International; Success Story

Leadership Engine Update

January 2013

■ Shamshur, Awaysid S  
This is an update for the Leadership Engine to the new entrance. I want to start by thanking all of... have read our blog and commented... do read your feedback and comments... update them...

2013 Comments (18)

Leadership Engine

Stability; Development; Leadership; Thought Leadership

Performance Measurement & Management Status Update

Update on Operational Excellence (OE)

Click on "ATP Blog" on the "myhome" navigation bar.

at 050-940-5956 or email [rafiq.khurshid@aramco.com](mailto:rafiq.khurshid@aramco.com).

**Dhahran Tai Chi Group:** Morning beginner class-10 Forms Yang Style, May 14-June 2 (six sessions), Sundays and Tuesdays, 8-9:30 a.m., al-Waha South. Evening beginner class-10 Forms Yang Style, May 11-28 (six sessions), Saturdays and Tuesdays, 5-6:30 p.m., al-Waha South. Fees: SR180 plus membership (SR 100) for each class. No pre-requisites needed. Email [dhahrantaiichi@yahoo.com](mailto:dhahrantaiichi@yahoo.com) for details and to register.

Medical/SAMSO

To comment on this information, issued by Medical, employees please email [SAMSOWebmaster@Exchange.Aramco.com.sa](mailto:SAMSOWebmaster@Exchange.Aramco.com.sa); dependents and retirees please email [Louise.Riley@aramco.com](mailto:Louise.Riley@aramco.com).

**SAMSO Registered Patients:** Make, cancel and reschedule appointments and request prescription refills in the following manner. Dependents: SMS will be sent to all SAMSO registered employees when registered for this service. Employees/Dependents call the Central Registration Office 877-3888 to active or deactivate the SMS and update the patient mobile number. SMS reminder will be sent 48 hours in advance of the appointment date to all patients who booked their appointments 48 hours or more prior to the appointment date. Patients will be able to reschedule or cancel their appointment if it is inconvenient. **For medical appointments, prescription refills and assistance,** please call the Outpatient Appointment Services: Abqaiq Clinic 574-6666; al-Hasa Clinic 577-2555; Dhahran Health Center 877-3888; Ras Tanura Clinic 678-4433; 'Udhailiyah 577-8232. For Dental appointments, phone the Dental Call Center at Abqaiq 574-7121/7122, al-Hasa patients call 'Udhailiyah 577-7120 or 574-7121/7122, Dhahran 877-8088, Ras Tanura 678-4818, 'Udhailiyah 577-7120. Dental appointments transportation from al-Hasa to Abqaiq is available, departing al-Hasa Dental 8 and 11 a.m. Arrives Abqaiq 9 a.m. and midday. Departs Abqaiq Dental to al-Hasa Health Clinic 11:30 a.m. and 2:30 p.m. Dependents please phone Abqaiq 574-7150/7151 and 'Udhailiyah 577-7120 if you need more information on Dental appointments. Employees please go to the Dental or al-Hasa websites for more information: <http://samso>Hospitals/Clinics/Contacts> > Al Hasa Health Center or <http://samso>A-Z/Services>Dental>. **Release of medical information:** To obtain a medical summary, copy of medical records, X-rays, tests, etc., dependents please enquire at the Liaison Office: Abqaiq Building 265, Room G1-04, 574-6539; al-Hasa, Room 1306, 577-2838; Dhahran Room 0-005, Building 60, Dhahran Health Center; 877 3927; Ras Tanura Bldg. 1, Room 566-B, 678-4440.

**Employees:** To schedule a new appointment or view an existing appointment, request a prescription refill, change your medical pro-

vider, request an immunization record or blood group certificate, or to update your mobile to receive an SMS reminder, go to the myhome Corporate Portal <http://myhome>myInformation>Medical>. Specialist appointments can be made by phoning the Outpatient Appointment Services (see above for telephone numbers). **Request a dental appointment online** <http://samso>A-Z/Services>Dental>. Please sign up for SMS reminders to keep track of your appointments by checking <http://myhome>myInformation>Medical>.

**Employees** visit the Calendar of SAMSO Events <http://samso>Health Education>Calendar of SAMSO Events>Campaigns/Lectures and Webinars/Programs> for more information on our activities.

**Campaigns**

**Immunization Awareness Campaign:** Learn about the importance of immunization. Experts will answer questions and give educational material in Arabic and English. April 24 — Dhahran Primary care Building 50 from 9 a.m.-2:30 p.m.; April 27 — al-Midra main lobby from 8:30 a.m.-2 p.m., and in 'Udhailiyah main lobby from 9 a.m.-3 p.m.; April 28 — al-Hasa main lobby 9 a.m.-3 p.m.; April 29 — Abqaiq main entrance from 9 a.m.-3 p.m.; April 29 — Ras Tanura main entrance from 9 a.m.-3 p.m.

**Inborn Errors of Metabolism (IEM):** IEM are inherited conditions due to the inability of the body to properly turn food into energy required for normal development and function. Affected children often require a nutritional modification and supplements to correct their metabolism for optimal growth and development. Learn more at our campaigns 8 a.m.-2 p.m. unless otherwise noted: Sunday, April 21, Primary Care (Building 50), Sunday, April 21, Main Gate (Building 60) Dhahran, 4-7 p.m.; Sunday, April 21, al-Midra, 8 a.m. to noon; Monday, April 22, Abqaiq Health Clinic; Tuesday, April 23, Ras Tanura Clinic; Wednesday, April 24, al-Hasa Clinic.

**Programs**

**Pregnancy Wellness:** Offered in Dhahran in Arabic 9-10 a.m.; English 11 a.m.-noon for Saudi Aramco employees and dependents who are 12 weeks or more into a pregnancy. April 20 — Pre- and Post-partum Exercises. Employees can register online (see the Calendar of SAMSO Events); dependents can call Eman S. Mutairi at 877-8945 or Nebeelah M. Abandi at 877-8945.

**Tour the Mother and Baby Unit (3H) Dhahran Health Center** to prepare for the birth of your child. Arabic and English tours are the first and third Tuesday of the month at 1 p.m. Employees register on the Programs page at <http://samso>; dependents email [ab-boudia@aramco.com](mailto:ab-boudia@aramco.com) or call Iman Abbout at 877-8734 or pager 870-5417 to register.

**News:** On the SAMSO Website <http://samso>Announcements>: What's New in SAMSO > Bulletin Board. Telephone contacts have been provided, where possible, for dependents

and retirees.

**Al-Hasa Revitalization Project:** Temporary relocation of the Emergency Service (EMS) entrance for one year while undergoing construction to enhance the existing EMS facility. The new EMS entrance is now next door to the original entrance; signs direct patients to the new entrance. Al-Hasa Dental Services will temporally relocate from al-Hasa to Abqaiq and 'Udhailiyah Dental Clinics until further notice. Transportation from al-Hasa to Abqaiq departs al-Hasa Dental at 8 and 11 a.m. and arrives at Abqaiq 9 a.m. and noon; it departs Abqaiq Dental to al-Hasa Health Clinic at 11:30 a.m. and 2:30 p.m. Dependents please phone Abqaiq 574-7150 and 574-7151; and 'Udhailiyah 577-7120 for more information. Employees please go to the dental or al-Hasa websites for more information: <http://samso>Hospitals/Clinics/Contacts> > Al Hasa or <http://samso>A-Z/Services>Dental>.

**Get your annual physical.** Make an appointment with your primary care physician in SAMSO or MDF facilities. SAMSO registered patients, employees; to make a physician appointment go to the myhome Corporate Portal <http://myhome>myInformation>Medical/Services>. To make a dental appointment go to <http://samso>Services>Dental>. SAMSO registered dependents, to make a physician or dental appointments call the Outpatient Appointment Services and select the relevant option: Abqaiq Clinic 574-6666; al-Hasa Clinic 577-2555; Dhahran Health Center 877-3888; Ras Tanura Clinic 678-4433; 'Udhailiyah 577-8232. Employees can view the SAMSO website <http://samso>Hospitals and Clinics/Contacts> > MDF for the telephone numbers of MDF.

**Become a blood donor: It's about life!** To register call the Dhahran Health Center Blood Bank, at 877-6770 or 877-6638 during regular working hours or register online <http://samso>A-Z/Services>Blood Donation>.

**Become a volunteer:** Give your time and experience to help others. Call 877-6963/3019 during working hours or email [Lama.Zobaidi@aramco.com](mailto:Lama.Zobaidi@aramco.com).

**Choose or change your physician:** View the MCSN website <http://samso>A-Z/Services>MCSN>, for information on what to do. If you don't have computer access, complete the paper form in the MCSN offices, in Dhahran Primary Care and the Districts (see MCSN message for locations).

**Feeling stressed?** Have psychological, emotional or social problems that you need help with? SAMSO registered patients should contact the Community Counseling Clinic (CCC) to make an appointment at 877-8400/8431 during regular working hours. MDF registered patients please contact your MDF. Employees can visit <http://samso>A-Z/Services>Mental Health> for more information.

**MCSN: Medical Customer Service Network** provides multilingual staff to assist

Saudi Aramco Health Care Network registered and SAMSO registered patients with their health care related concerns and issues. Patients who are unable to find a resolution through normal channels may contact MCSN. Employees can register a concern online at <http://samso>Offer Appreciation/Concern>. Dependents can fax their questions to 877-6111 for all locations, or call 03-877-6110 for Dhahran, Dammam, al-Khobar, Qatif and Ras Tanura; 03-572-8555 for Abqaiq; 03-577-7770 for al-Hasa and 'Udhailiyah; 03-378-6000 for Tanajib; 01-285-3301 for Riyadh/Central Region; 02-427-2333 for Jeddah/Western Region; 04-397-7600 for Yanbu; 04-432-0051 ext. 2333 for Doha; 07-321-1594 ext. 2333 for Jazan; 07-544-1448 ext. 2333 for Najran. You may also come and to speak to us at the MCSN Drop-in Office hours of operation: Dhahran Health Center from 7 a.m.-4 p.m., Saturday to Wednesday; EMS, 24 hours seven days a week; Abqaiq Outpatient Clinics from 7 a.m.-4 p.m., Saturday to Wednesday; al-Hasa Health Center Outpatient Clinics from 7 a.m.-3:30 p.m., Saturday to Wednesday; Ras Tanura Outpatient Clinics from 7 a.m.-4 p.m., Saturday to Wednesday; MCSN in Medical Designated Facilities Hospitals from 7 a.m.-3:30 p.m., Saturday to Wednesday.

**Quit Smoking:** Email [Wafa.azmi@aramco.com](mailto:Wafa.azmi@aramco.com) or call 877-8080 to find out more about the Quit Smoking program offered to employees, dependents and retirees. For more info, visit <http://samso>Quit Smoking>.

**SMS Reminder** — Update your mobile on myhome > myinformation > Medical > "Maintain SMS Reminder Details" to receive SMS reminders for your appointments. SMS will be sent to all SAMSO registered employees. Employees/dependents who don't have access to the corporate portal can call 877-3888 to activate or deactivate the SMS and update the patient mobile number. The SMS will be sent 48 hours prior to the appointment date. Patients will be able to reschedule or cancel their appointment if it is inconvenient.

**SAEA**

**SAEA is selling 4GB USB pens: They make great gifts!** Also, the new T-shirts have arrived. Come to the office and check them out. Tickets currently on sale for: Coach to Bahrain's Center every Sunday and Thursday. An Evening at the Movies, Al-Rashid Mall Entertainment Center, Sparky's Entertainment Center — Mall of Dhahran; RamRoma Land at Venecia Mall in al-Khobar and Marina Mall in Dammam. Lost Paradise of Dilmun Water Park in Bahrain. Download the SAEA Dateline newsletter at <http://lsharek/orgs/300029611/Self%20Directed%20Group/Documents/Dhahran/Special%20Interest%20Groups/SAEA/deline.pdf>. For more info, call the SAEA office at 872-0117. Ticket sale time at the SAEA office is from Saturday to Wednesday, 3-5 p.m. SAEA is at 1424 King's Road.



### Top Toastmasters

Some of the most talented speakers participate and compete at the Division M Toastmasters Conference.

See Page 9

# SA LIFE

## Readers Album

■ Joseph Hall, front left, proudly displays his Recognition of Bravery certificate awarded to him by the Boy Scouts for his part in saving a drowning toddler's life last summer. He is pictured with his mother, Jayne; father, John; and sister, Jemma. John Hall works in the Environmental Protection Department in Dhahran.



## Boy Scout honored for saving toddler

NATASHA BURGE

**DHAHRAN** — Dhahran Cub Scout Den 12 of Pack 3253 can claim a hero in its membership with 9-year-old third-grader Joseph Hall.

In May of 2012, Joseph helped save the life of a little girl who was drowning. Joseph now wants to share his story with others in the hopes that they will follow the basic rules of pool safety and enjoy swimming responsibly.

Last spring, Joseph and his family were in Kingwood, Texas, when he was invited to play at a friend's house. The heat of the afternoon drove the children to a neighbor's house where they planned to swim in the backyard pool. While the children splashed about and enjoyed themselves, the supervising adult stepped inside briefly, leaving the children unattended. In those few moments, the youngest child of the group, 4-year-old Hannah, got into the deep end of the pool.

Joseph, who had just completed his Safe Swimming Boy Scout Belt-Loop, was keen on swimming safety and immediately spotted Hannah's signs of distress. "I saw that she was panting and flopping around; she looked panicked," Joseph said. "You don't look like that when everything is okay."

Joseph's friend Josh quickly pushed the girl to the surface of the water, and Joseph jumped in and pulled the little girl to the steps leading out of the pool. The little girl recovered quickly and she and her mother thanked the boys profusely. Joseph said about rescuing the little girl, "It made me feel great."

Joseph's heroism was brought to the attention of the Boy Scouts of America, and a six-person panel awarded him a prestigious certificate of bravery in an upcoming ceremony in recognition of his bold actions and quick thinking.

With the summer swim season coming up, Joseph said he wants to remind everyone that children can drown in just seconds, so it is important to practice swimming safety at all times. "It is good to use a buddy system when you are swimming, so your buddy can help you if you have any problems. You should also be aware of what is going on around you, and make sure someone is watching you all the time. Adults should always keep an eye on their kids," Joseph said.

Swimming is one of Joseph's favorite activities, and he has plans to learn to SCUBA dive in the future and has his eye set on becoming a shark expert someday. For now he plans to continue in the Boy Scouts, which he says are a big part of his life. "I like all the fun stuff we get to do, like camping and soap box derbies."

While Joseph knows that he helped save a little girl's life and did a very brave thing, the modest boy prefers to use the situation to raise awareness about swimming safety. When praised for his heroism, he said, "It's just what Boy Scouts do."

Joseph is the son of John and Jayne Hall. John has been with the company three months and works as an environmental specialist with the Marine Protection Unit in the Environmental Protection Department.



## The Long Stairway in Bellagio

■ Saloni Niggebrugge-Nagpal captured this image of this long stairway in Bellagio, Italy, while vacationing there in May 2012. Niggebrugge-Nagpal, who works as an analyst in the Strategic Sourcing Group at The Hague, used a Nikon D-90 to take the photograph. Niggebrugge-Nagpal has been with Aramco Overseas Co. B.V. for about six months.